

Amendments to the Claims

Please cancel claims 3 and 7 without prejudice or disclaimer.

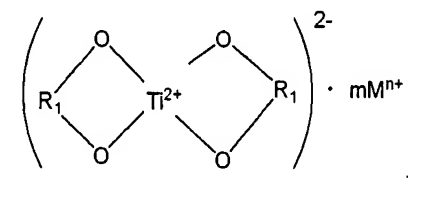
Kindly amend claim 1 and add new claims 10-12 as follows. A detailed listing of all the claims that are or were in the application follows:

1. (Currently Amended) A magnetic toner comprising magnetic toner particles each comprising at least a binder resin and a magnetic iron oxide, wherein:

the magnetic toner has a saturation magnetization σ_s being in the range of 5 to 60 Am²/kg and a remanent magnetization σ_r being in the range of 0.1 to 10.0 Am²/kg in a measured magnetic field of 795.8 kA/m; and

the binder resin contains a polyester component polymerized by using a Ti chelate compound having a ligand selected from the group consisting of a diol, a dicarboxylic acid, and an oxycarboxylic acid as a catalyst; and the Ti chelate compound is represented by any one of the following formulae (I) to (IV) and hydrates thereof:

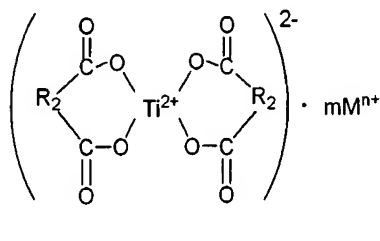
Formula (I)



in the formula (I), R₁ denotes one of an alkylene group or an alkenylene group each having 2 to 10 carbon atoms and may have a substituent, M denotes a counter cation, m denotes a cation number, n denotes a cation valence, n=2 when m=1, n=1 when m=2, and M denotes

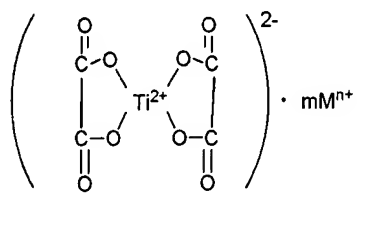
one of a hydrogen ion, an alkali metal ion, an ammonium ion, or an organic ammonium ion when n=1, or denotes an alkali earth metal ion when n=2;

Formula (II)



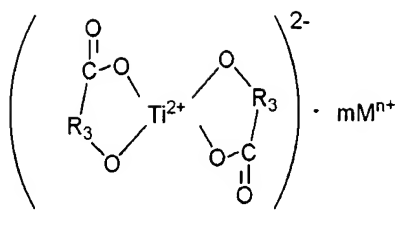
in the formula (II), R₂ denotes one of an alkylene group or an alkenylene group each having 1 to 10 carbon atoms and may have a substituent, M denotes a countercation, m denotes a cation number, n denotes a cation valence, n=2 when m=1, n=1 when m=2, and M denotes one of a hydrogen ion, an alkali metal ion, an ammonium ion, or an organic ammonium ion when n=1, or denotes an alkali earth metal ion when n=2;

Formula (III)



in the formula (III), M denotes a countercation, m denotes a cation number, n denotes a cation valence, n=2 when m=1, n=1 when m=2, and M denotes one of a hydrogen ion, an alkali metal ion, an ammonium ion, or an organic ammonium ion when n=1, or denotes an alkali earth metal ion when n=2;

Formula (IV)



in the formula (IV), R₃ denotes one of an alkylene group or an alkenylene group each having 1 to 10 carbon atoms and may have a substituent, M denotes a counter cation, m denotes a cation number, n denotes a cation valence, n=2 when m=1, n=1 when m=2, and M denotes one of a hydrogen ion, an alkali metal ion, an ammonium ion, or an organic ammonium ion when n=1, or denotes an alkali earth metal ion when n=2.

2. (Cancelled)

3. (Cancelled)

4. (Original) A magnetic toner according to claim 1, wherein the magnetic iron oxide comprises 0.1 to 2.0% by mass of an Si element.

5. (Original) A magnetic toner according to claim 1, further comprising hydrophobic silica treated with hexamethyldisilazane and with silicone oil.

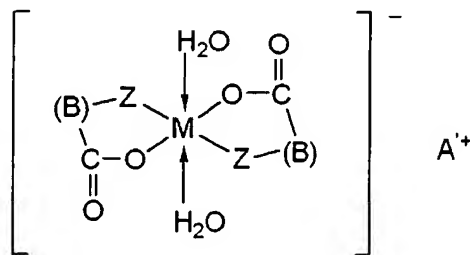
6. (Previously Presented) A magnetic toner according to claim 1, wherein an average circularity of the magnetic toner particles of the magnetic toner which have equivalent circle diameters of 3 μm or more and 400 μm or less measured with a flow particle image analyzer, is 0.930 or more and less than 0.970.

7. (Cancelled)

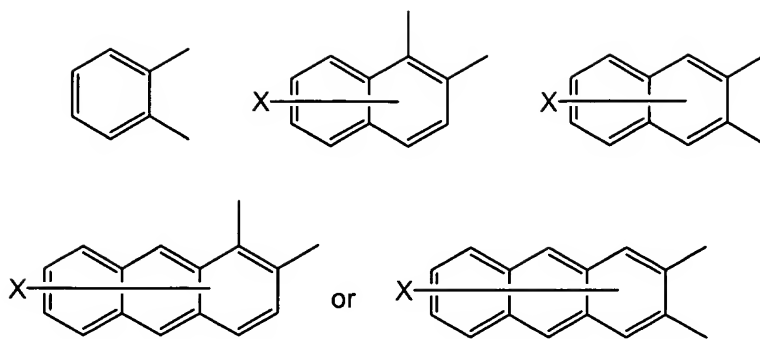
8. (Previously Presented) A magnetic toner according to claim 1, wherein the polyester component comprises a compound having a structure containing oxyalkylene ether of a novolak phenolic resin as an alcohol component.

9. (Previously Presented) A magnetic toner according to claim 1, further comprising a metal compound of aromatic hydroxyl carboxylic acid represented by the following formula (13).

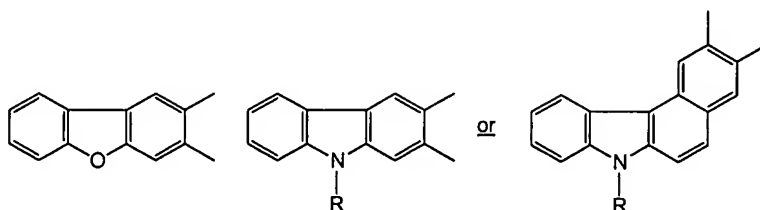
Formula (13)



wherein M represents a coordinating central metal; (B) represents (i) a group of the following structure:



which may contain a substituent, wherein X represents a hydrogen atom, a halogen atom, or a nitro group; or (ii)



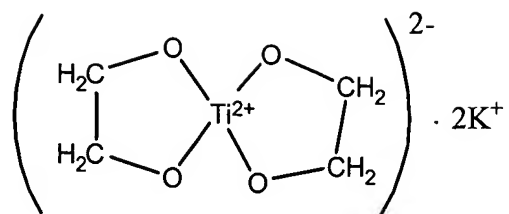
wherein, R represents a hydrogen atom, an alkyl group having 1 to 18 carbon atoms, or an alkenyl group having 2 to 18 carbon atoms,

A^{++} represents hydrogen, a sodium ion, a potassium ion, an ammonium ion, or an aliphatic ammonium ion and Z represents -O- or -C(=O)-O-.

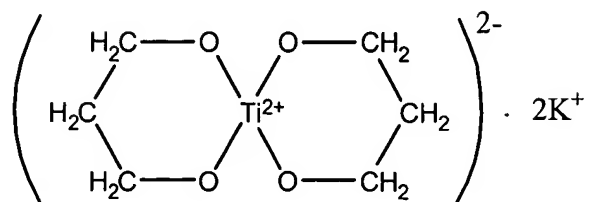
10. (New) A magnetic toner according to claim 1, wherein the Ti chelate compound is represented by the formula (I).

11. (New) A magnetic toner according to claim 1, wherein the binder resin contains a polyester component polymerized by using Ti chelate compounds (1) and (2) together thereof:

Ti chelate compound (1)



Ti chelate compound (2)



12. (New) A magnetic toner according to claim 1, further comprising
A1 hydroxycarboxylic compound and a monoazo iron compound.